

JUN 30 2003  
PATENT & TRADEMARK

AMENDMENT TRANSMITTAL LETTER		CLIENT-MATTER NO.: 66655-026 (P-NI 4577)	
SERIAL NO: 09/768,020	FILING DATE: January 23, 2001	EXAMINER: P. Paras Jr.	GROUP ART UNIT: 1632 CONFIRMATION NO.: 9299
INVENTION: METHOD FOR FUNCTIONAL MAPPING OF AN ALZHEIMER'S DISEASE GENE NETWORK AND FOR IDENTIFYING THERAPEUTIC AGENTS FOR THE TREATMENT OF ALZHEIMER'S DISEASE.			

TO: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 27, 2003.

By: Astrid R. Spain  
Astrid R. Spain, Reg. No. 47,956

June 27, 2003  
Date of Signature

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Transmitted herewith is a response, with attached Appendix A, to the Office Action mailed June 3, 2003, in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27.
- Petition for Extension of Time is enclosed (in duplicate).
- Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is enclosed.
- X No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

	NUMBER AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE			FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	37	-	37	-	0	x	\$9	\$18	=	\$	\$0
INDEPENDENT CLAIMS	6	-	6	-	0	x	\$42	\$84	=	\$	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							\$140	\$280	=	\$	\$0
							TOTAL ADDITIONAL FEE			\$	\$0

- \* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
- \*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.
- \*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

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Inventors: Greenspan and Edelman  
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- Please charge my Deposit Account No. 502624 the amount of \$\_\_\_\_\_, \$\_\_\_\_\_ of which covers the fee for a \_\_\_\_\_-month extension of time. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge to Deposit Account No. 502624 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Astrid R. Spain

Astrid R. Spain  
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PATENT

Client-Matter No.: 66655-026 (P-NI 4577)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Greenspan and Edelman )  
Serial No: 09/768,020 )  
Filed: January 23, 2001 )  
For: METHOD FOR FUNCTIONAL )  
MAPPING OF AN )  
ALZHEIMER'S DISEASE GENE )  
NETWORK AND FOR )  
IDENTIFYING THERAPEUTIC )  
AGENTS FOR THE TREATMENT )  
OF ALZHEIMER'S DISEASE )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Confirmation No.: 9299

Group Art Unit: 1632

Examiner: P. Paras Jr.

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Washington, D.C. 20231, on June 27, 2003.

By

Astrid R. Spain, Reg. No. 41,956

June 27, 2003  
Date of Signature

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RESPONSE TO OFFICE COMMUNICATION

Responsive to the Communication mailed June 3, 2003,  
entry of the following Amendments and Remarks is respectfully  
requested. A response to the Office Action was originally  
due July 3, 2003.

AMENDMENTS

In the specification:

Please amend the paragraph on page 29 to read as follows:

a1 A genetic variation can be readily obtained from a  
variety of public sources or can be routinely prepared using, for  
example, standard mutagenesis procedures. For example, a series  
of parent *Drosophila* strains, each containing one of a series of  
genetic variations, can be obtained from The Bloomington